

PROJECT FINAL REPORT

on

Gravity and Magnetism Studies in the Norwegian Sea

ONR # N00014-91J4062
(OSU # 30-262-3145)

submitted to the

Office of Naval Research

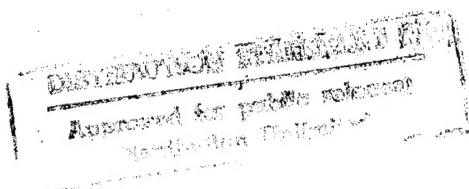
by

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for the

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on 25 January, 1995



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Objectives

In conjunction with collaborators from the Hawaii Institute of Geophysics, the Naval Oceanographic Office, and the Naval Research Laboratory, we proposed to acquire, process, and analyze precisely-navigated marine gravity and magnetics data in the Norwegian Sea. Two people from OSU, a researcher and an engineer, would do this. The data were to be acquired during mid-August through mid-October of 1991 aboard the USNS Kane. Swath mapping and seismic reflection data were to be acquired by our collaborators.

Actions

We prepared for the cruise and shipped our equipment to the east coast for loading, but were then informed that the USNS Kane had suffered a propulsion failure that would delay the cruise until the following year. We had the equipment shipped back to the University.

By the summer of 1992, the OSU geophysical engineer had left the University and the Principal Investigator just about to leave, preventing any further participation in the project.

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